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JK-005 U.S. PTO



11/09/01

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*LIMITED TO MATTERS
AND PROCEEDINGS BEFORE
FEDERAL COURTS & AGENCIES
**REGISTERED PATENT AGENT
***NON-LOCAL

11000 U.S. PTO

09/986750



11/09/01

November 9, 2001

WRITER'S DIRECT NUMBER:
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INTERNET ADDRESS:
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Box Patent Application

Commissioner for Patents
Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. To be assigned; Filed: November 9, 2001
For: **Method for Removing a Universal Linker from an Oligonucleotide**
Inventors: Pires *et al.*
Our Ref: 0942.5080001/RWE/BJD/FRC

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17);
2. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
3. Application Data Sheet.
4. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
5. U.S. Utility Patent Application entitled:

Method for Removing a Universal Linker from an Oligonucleotide

GREENGLASS

Commissioner for Patents
November 9, 2001
Page 2

the application consisting of:

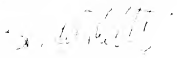
- a. A specification containing:
 - i. 12 pages of description prior to the claims;
 - ii. 3 pages of claims (21 claims);
 - iii. a one (1) page abstract;
 - b. 7 sheets of drawings: (Figures 1A-1B, 2, 3, 4, 5, 6A-6B, and 7);
 - c. An original executed Declaration;
6. Our check No. **33133** for **\$758.00** to cover:
 \$ 740.00 filing fee for patent application;
 \$ 18.00 fee for excess claims; and
7. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.


Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

RWF:BJD:FRC/ped
Encls

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pires *et al.*

Appl. No. To be assigned

Filed: November 9, 2001

Confirmation No. N/A

Art Unit: To be assigned

Examiner: To be assigned

Atty. Docket:
0942.5080001/RWE/BJD/FRC

11000 U.S. PTO
09/986750
11/09/01

For: **Method for Removing a
Universal Linker from an
Oligonucleotide**

**Authorization To Treat A Reply As Incorporating An Extension Of
Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Brian J. Del Buono
Attorney for Applicants
Registration No. 42,473

1100 New York Avenue, N.W.
Suite 600
Washington, D.C. 20005-2024

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		0942 5050001 RWE RJD ERC
First Inventor		Richard M. Pines
Title	Method for Removing a Universal Linker from an Oligonucleotide	
Express Mail Label No.		

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB-17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [Total Pages 161]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the invention
- Brief Summary of the invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. ☒ Oath or Declaration [Total Pages 2]
a. ☒ Newly executed (original)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program
(Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on
i. ☐ CD-ROM or CD-R (2 copies), or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Copy of Assignment (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Two (2) Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB-35 or its equivalent.
17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3)
☐ Other: The name of the assignee is: **Invitrogen Corporation**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP) of prior application No.
Prior application information Examiner Group/Art Unit

For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

Customer No. 26111



(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

NAME

STERN, KESLER, GOLDSTEIN & FOX PLLC

NAME (Print Type)

Brian J. Del Buono

Registration No. (Attorney Only)

42173

NAME (Type)

B. J.

Date

1/11/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision

Complete if Known

Application Number	To be assigned
Filing Date	November 9, 2001
First Named Inventor	Richard M. Pires
Examiner Name	To be assigned
Group Art Unit	To be assigned
Attorney Docket No.	0942.5080001/RWE/BJD/FRC

TOTAL AMOUNT OF PAYMENT

(\$)758.00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number	19-0036
Deposit Account Name	Sterne, Kessler, Goldstein & Fox P.A., L.L.C.

- ☐ Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

- ☐ Applicant claims small entity status
See 37 CFR 1.27

2. ☒ Payment Enclosed

- ☒ Check ☐ Credit card ☐ Money Order ☒ Other*

*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) 740.00

2. EXTRA CLAIM FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
Total Claims	21	20**	1	X 18	= 18
Indep. Claims	2	3**	0	X	= 00
Multiple Dependent					=

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
103	18	203	9	Claims in excess of 20	
102	64	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim	
105	65	205	32	*Reissue independent claims over original	

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	239	130	Non-English specification	
147	2,520	247	2,520	For filing a request for ex parte reexamination	
112	920*	212	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	213	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
119	1,960	219	980	Extension for reply within fifth month	
120	320	220	160	Notice of Appeal	
121	280	221	140	Filing a brief in support of an appeal	
122	280	222	140	Request for oral hearing	
123	1,510	223	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	222	130	Petitions to the Commissioner	
123	130	223	130	Petitions related to provisional applications	
126	180	226	180	Submission of Information Disclosure Stmt	
161	40	261	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	269	900	Request for expedited examination of a design application	

Other fee (specify)

SUBMITTED BY

Name (Print/Type)	Brian J. Del Buono	Registration No.	42 473	Telephone	202 371 2000
Signature		Date	J 2 2002		

Complete if applicable

WARNING: Information on this form may become public. Credit and information should not be included on this form. Provide credit and information and authorization on PTO 285.

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